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Evaluation for compliance of annual report elements are categorized into one of the following: meeting requirements; non-compliance; not determined; or, not applicable.

Permit 105071 (Amended May 2017) requirement verbiage Clause	Compliance Category ¹	Justification and/or Location in Annual Report
<i>The Permittee must submit a comprehensive annual report, in a format suitable for public release, by March 31st of each year. The annual report must include:</i>	Meeting Requirements	Reference: Annual Reclamation and Environmental Management Act Report for 2016, Red Chris Mine. Submitted March 2017.
<i>(a) An overview of the previous year's operational and monitoring activities and a summary of activities planned in the upcoming year;</i>	Meeting requirements Not determined	Most sections of the above-mentioned report. The only summary of activities planned in the upcoming year relates to reclamation programs (i.e., section 8.0). This requirement became part of Permit 105017 on May 10, 2017 - approximately a month and a half after the issuance of the 2016 Annual Report (March 2017).
<i>(b) An evaluation of the impacts of construction, mining and milling activities on the receiving environment;</i>	Not determined	While much of the information to be used in the development of this evaluation is provided in the Annual Report, there isn't a specific section on the evaluation of impacts. This requirement became part of Permit 105017 on May 10, 2017 - approximately a month and a half after the issuance of the 2016 Annual Report (March 2017).
<i>(c) A summary of compliance with the monitoring programs described in Sections 5.1 through 5.7¹ [of the Permit];</i>	Meeting requirements Meeting requirements Not determined	5.1 Mill, TIA, Discharge, and Surface Water Monitoring (sections 4.1, 4.5) 5.2 Groundwater Monitoring (sections 4.6, 4.7) 5.3 Seepage Monitoring

¹5.1 Mill, TIA, Discharge, and Surface Water Monitoring; 5.2 Groundwater Monitoring; 5.3 Seepage Monitoring; 5.4 Hydrometric Monitoring; 5.5 Diversion Monitoring; 5.6 Climate and Precipitation and Snow Water Equivalent Monitoring; and, 5.7 TSS-Turbidity Curves.

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	Meeting requirements Not determined Meeting requirements Not determined	5.4 Hydrometric Monitoring (section 4.4) 5.5 Diversion Monitoring 5.6 Climate and Precipitation and Snow Water Equivalent Monitoring (section 7.0) 5.7 TSS-Turbidity Curves For sections 5.3, 5.5 and 5.7 (above): This requirement became part of Permit 105017 on May 10, 2017 - approximately a month and a half after the issuance of the 2016 Annual Report (March 2017).
<p><i>(d) A summary of all surface and groundwater water quality and meteorological and hydrometric monitoring data for the previous year, as required in Sections 5.1 through 5.7¹, including tables and graphs where appropriate to indicate trends in key water quality parameters, and an assessment of the quality of the all submitted data, including all information required to support the quality assessment:</i></p> <p><i>(i) All surface water discharge quality and quantity data must be compared to relevant limits listed in Section 1.2 for NRDD discharges, and 1.3 for sediment pond discharges.</i></p>	Meeting requirements Not determined	 No data - for comparison with this limit - have been collected since the issuance of Permit 105071. NOTE: sediment pond discharges are not relevant at this point (i.e., not all are constructed yet. SCPs 1, 2, and 5 are complete, however, no discharge is expected. SCP 3 and 4 are not yet constructed, but may be on an as-needed basis. SCP 6 will be constructed on an

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<p>(ii) <i>All receiving environment surface water quality data must be compared against the British Columbia Water Quality Guidelines for the most sensitive user and/or the SPOs in Sections 4.1 and 4.2;</i></p> <p>(iii) <i>All groundwater quality data must be compared against the Contaminated Sites Regulation groundwater standards for the most sensitive user;</i></p> <p>(iv) <i>All hydrometric monitoring data must be graded in accordance with the procedures detailed in the Manual of British Columbia Hydrometric Standards (Resources Information Standards Committee, 2009);</i></p> <p>(v) <i>The annual report must include an appendix that provides, for each hydrometric monitoring station, the information outlined in Forms 1-6 of Appendix III of the Manual of British Columbia Hydrometric Standards (Resources Information Standards Committee, 2009);</i></p> <p>(vi) <i>Final, corrected daily flow records for all hydrometric monitoring stations must be provided in an Excel file along with the annual report.</i></p>	<p>Meeting requirements</p> <p>Not determined</p> <p>Not determined</p> <p>Not determined</p> <p>Not determined</p>	<p>as-needed basis when the Orica facility is moved there.</p> <p>Section 5.0 of the 2016 Annual Report.</p> <p>Currently, there is no mention of CSR Standards in the 2016 Annual Report. This requirement became part of Permit 105017 on May 10, 2017 - approximately a month and a half after the issuance of the 2016 Annual Report (March 2017).</p> <p>Currently, there is no mention of the BC Hydrometric (RIC) Standards in the 2016 Annual Report. This requirement became part of Permit 105017 on May 10, 2017 - approximately a month and a half after the issuance of the 2016 Annual Report (March 2017).</p> <p>These requirements (v, vi) became part of Permit 105017 on May 10, 2017 - approximately a month and a half after the issuance of the 2016 Annual Report (March 2017).</p>
<p>(e) <i>Effluent flow measurements, estimates</i></p>	<p>Not determined</p>	<p>This requirement became part of Permit</p>

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<i>of the amount and type of chemical additions (floculants² and chemicals used in the mill for ore processing);</i>		105017 on May 10, 2017 - approximately a month and a half after the issuance of the 2016 Annual Report (March 2017).
<i>(f) Results of water treatment in the milling operation and removal efficiencies for all contaminants of potential concern;</i>	Not determined	This requirement became part of Permit 105017 on May 10, 2017 - approximately a month and a half after the issuance of the 2016 Annual Report (March 2017).
<i>(g) Results of hydrogeological assessment work and proposed changes to the permitted groundwater monitoring program;</i>	Not determined	This requirement became part of Permit 105017 on May 10, 2017 - approximately a month and a half after the issuance of the 2016 Annual Report (March 2017).
<i>(h) Results of ongoing ML/ARD chemistry studies;</i>	Meeting requirements	Section 5.0 of the 2016 Annual Report.
<i>(i) Assessment of the effect of seepage interception on water quality downstream of, and in aquifers adjacent to the north and south seepage interception systems, supported by an integrated interpretation of seepage, groundwater and surface water monitoring data;</i>	Not determined	This requirement became part of Permit 105017 on May 10, 2017 - approximately a month and a half after the issuance of the 2016 Annual Report (March 2017).
<i>(j) Comparison of monitoring results to the most recent water balance and water quality modelling predictions;</i>	Meeting requirements	Section 4.8 of the 2016 Annual Report.
<i>(k) A summary of all non-compliances, including those raised by the third party environmental monitor program required in Section 2.8, and including responses to recommendations made and corrective actions identified and mitigation efforts employed by the</i>	Not determined	This requirement became part of Permit 105017 on May 10, 2017 - approximately a month and a half after the issuance of the 2016 Annual Report (March 2017). Responses to recommendations made as part of the third-party environmental monitor [sic] auditor program are provided herein (see

²[NOTE: Re flocculants - RCDC has not yet had to use flocculant, due to success with the efficacy of other erosion and sedimentation prevention mitigation measures (e.g., silt fencing). Despite the fact that traditional methods are being used, flocculant is always kept on hand, in case of an emergency.]

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<i>mine;</i>		section 5.2.2 of this Audit Report).
<i>(l) A summary of incidents in the previous calendar year that required implementation of the Environmental Emergencies Procedures Plan, including actions taken as per the plan and a description of a remedial activities taken to prevent similar occurrences;</i>	Not determined	This requirement became part of Permit 105017 on May 10, 2017 - approximately a month and a half after the issuance of the 2016 Annual Report (March 2017).
<i>(m) An assessment of selenium water quality monitoring data that assesses spatial and temporal trends and variability of selenium concentrations with reference to all sites and all years of data collection, from on-site through to receiving environment and reference monitoring stations.</i>	Not determined	This requirement became part of Permit 105017 on May 10, 2017 - approximately a month and a half after the issuance of the 2016 Annual Report (March 2017).